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LIVE SYS 5S
150 WATT PORTABLE PA / MONITOR

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USER GUIDE

Service Information

If you have a problem with your Studiomaster product or think it has developed a fault contact your local dealer or distributor for service details.

Should it be recommended you return the product to your nearest Studiomaster Service Centre you must first contact them.

You will be asked for the product type and serial number. You will then be given a Returns Authorisation (RA) number.

Pack the unit in its original carton to protect it from shipping damage.

You must have the Returns Authorisation number clearly marked on the outside of the carton or we may refuse the delivery. Studiomaster cannot be held responsible for damage resulting from the equipment being packed incorrectly.

Label the equipment clearly with your name and address and include a clear description of the fault. The more information you supply helps the service engineer, minimising repair cost when out of warranty.

Please write your Serial number here for future reference....

INTRODUCTION

Thanks you for purchasing this Studiomaster product. The LIVESYS5 is an easy to use yet sophisticated product that will enhance your performance and give you trouble free use for years to come.

The ergonomic and lightweight design coupled with ultra reliable build quality makes the LIVESYS5 a pleasure to work with, leaving you to concentrate on the show and not the equipment!

READ THE USER GUIDE

The Studiomaster design philosophy has always been to provide the controls and features the user needs, reducing clutter, making operation intuitive.

Despite this it is worth taking the time to read this User Guide to familiarise yourself with the controls to get the best out of your LIVESYS5. It also contains important safety information as well as practical hints.

SAFETY INSTRUCTIONS

READ THIS BEFORE YOU USE YOUR PRODUCT

1. Before connecting the A.C. power cord make sure the LIVESYS5 operating voltage is suitable for your local supply : 100-240V AC 50/60Hz.
2. Only use the A.C. power cord / mains lead supplied with this product. Replace it if it becomes damaged in any way.
3. Never operate without, or remove the safety ground (earth) from the A.C. power cord / mains lead.
4. Do not attempt to remove any screws or panels. There are no user serviceable parts inside.
5. Do not operate the unit next to heat sources such as radiators.
6. The unit should not be operated or stored near rain or moisture.
7. This equipment must not be exposed to dripping or splashing and no objects filled with liquids should be placed on top of it.

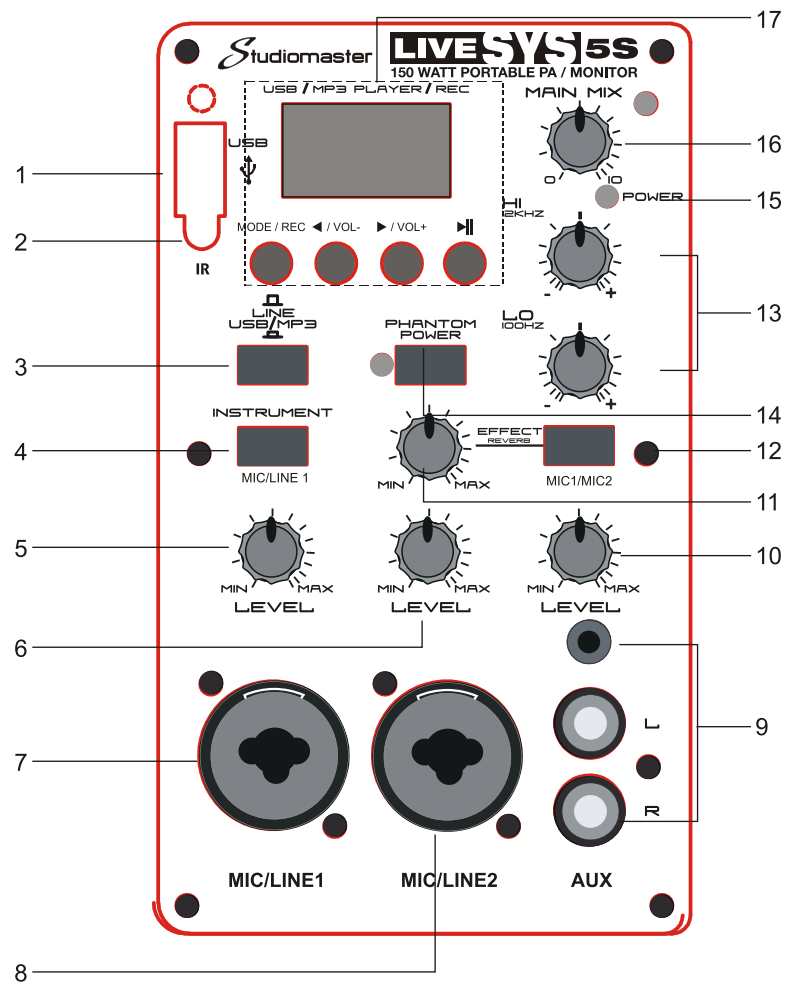
WARNING : THIS APPARATUS MUST BE EARTHED (GROUNDED)



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- 1.USB: USB interface connects with USB stick.
- 2.IR: It receives the infrared signal.
- 3.USB/MP3: Press it to switch output between USB/MP3 and input channel.
- 4.INSTRUMENT: Press it to optimize the unbal signal input from the MIC/LINE 1 of instrument, it can work with 1/4" ST connector.
- 5.LINE1: Adjust the input signal level (MIC/LINE1).
- 6.LINE2: Adjust the input signal level (MIC/LINE2).
- 7.MIC/LINE1: (CH1/CH2) XLR bal/unbal connector, linear level input.
- 8.MIC/LINE2: (CH2) XLR bal/unbal connector, linear level input.
- 9.AUX INPUT: CD, MP3 or other linear level signal input.
- 10.LINE3: Adjust the input signal level from RCA or MP3.

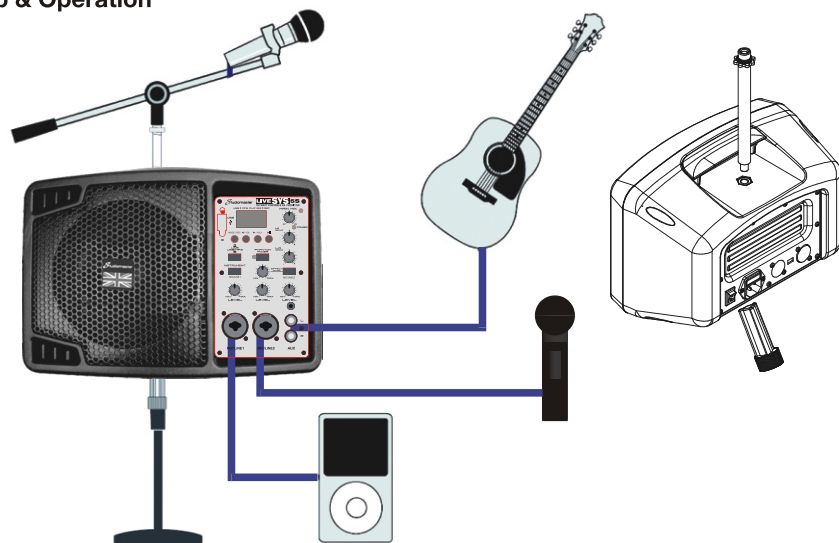
Specification

Output power	
Rms power	125W @ 6ohm
peak power	150W @ 6ohm
speaker dimension	5"
audio input	
LINE1/LINE2 input sensitivity	MIC: -40dBu± 2 dBu; LINE: -20dBu±2 dBu
LINE3 input sensitivity	RCA INPUT: -10dBu±2 dBu
MAIN input sensitivity	MIC: 0dBu±2 dBu; LINE: 0dBu± 2 dBu
frequency response (MIC input to AMP out)	20Hz - 20kHz ±3dB
Power LED	blue
phantom power LED	(+48V) red
compression	20dBu
input impedance	20KΩ
channel level control	∞ ~ +30dB
max input level	20dB
EQ	
HF (EQ: 12KHz)	15dB +/-3dB
LF (EQ: 100Hz)	15dB +/-3dB
connection	
THRU	XLR, MIC/LINE switchable
MAIN IN	XLR/1/4" TSR
USB/REC/BLUEBOOTH	YES
Speaker cabinet data	
Max SPL	114 dB SPL@1M
limiter	
frequency response	80HZ-14KHz(-10dB) ; 100Hz-10KHz(-3dB)
dynamic EQ	processor control
power supply	
input voltage	100V-240VAC (3.15AH250V)
power consumption	180W
dimension/weight	
dimension(W*H*D)	290*215*170mm
weight	2.8kg

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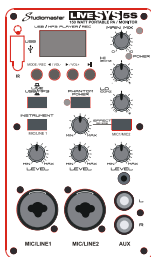
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Setup & Operation

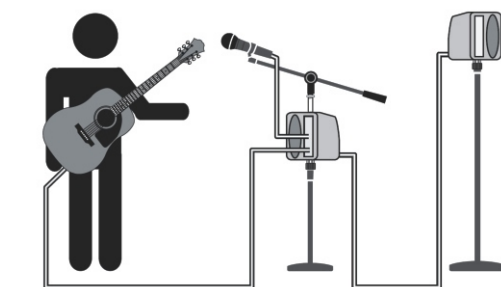
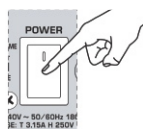


Operation instruction

- 1 Set up one speaker cabinet as monitor speaker cabinet.
- 2 set EQ controls to central and MAIN LEVEL & LEVEL controls to minimum position.



- 3 connect all devices
- 4 turn on equipment power switches (mixer mic, instrument.).
- 5 Turn on LIVESYS5 power switch. Check POWER LED lights up.



- 6 Set MAIN LEVEL control to central position
- 7 Play the audio source signal or speak into the microphone at normal level.
- 8 Adjust LEVEL knob to set the volume. If there is distortion heard, reduce the the level.
- 9 If it is necessary, adjust the EQ HI/MID/LO controls to boost or cut the frequencies to get the desired sound.
- 10 Adjust MAIN LEVEL control to the required output level

- 11.ECHO: Adjust the delay time.
- 12.MIC1/MIC2: When the button is not pressed, CH1 and CH2 have delay function; when it is pressed, only CH2 has delay function.
- 13.EQ: Reinforce or attenuate the high, middle and low frequency, range $\pm 15\text{dB}$.
- 14.PHANTOM: Phantom power (+48V) for condenser MIC; when the button is pressed, phantom power indicator lights up.
- 15.POWER: Power indicator.
- 16.MAIN: It adjust the main level.
- 17.MP3 functions description:

MODE / REC



Short press to switch mode.



PREV/VOL-: Short press to play previous song; long press to volume down.



NEXT/VOL+: Short press to play next song; long press to volume up.



PLAY/PAUSE

- 1). In MP3 mode, long press MODE / REC to display files folder list, press ◀ / VOL- / ▶ / VOL+ to select previous/next folder; after folder selected, auto play starts after 6 sec. Long press ◀ / VOL- / ▶ / VOL+ on the remote control to play previous/next folder. (When MP3 playing, double short press ▶▶ to switch play between recording files and USB disk files; or long press ▶▶ on the remote control to switch play.)
- 2). Bluetooth function:
In Bluetooth mode, turn on Bluetooth function in your cellphone, search for "TB7", then confirm pairing(password not needed).
- 3). Record:
Connect USB disk, Record mode, long press MODE / Record to record, it displays recording time when recording, when you want to stop recording, short press MODE / REC to stop recording and play recording file.
On the remote control, short press USB to record, it displays recording time when recording, when you want to stop recording, long press USB to stop recording and play recording file.
(Note: when playing recording files, order play is preset. Double short press ▶▶ to witch play between recording files and USB disk files; or short press ▶▶ on the remote control to switch play.)
- 4). In Record mode, the button MAIN/USB must not be pressed, otherwise noise may occur due to signal repeat.

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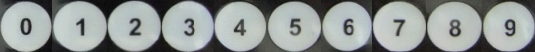
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REMOTE CONTROL FUNCTIONS

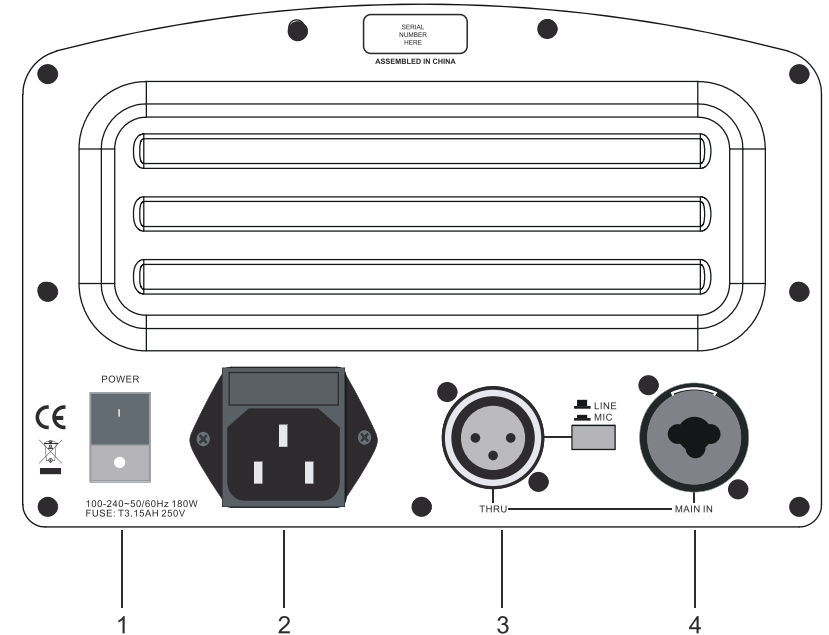
- 1.USB disk/SD card auto recognition supported
- 2.MP3/WMA format files supported

KEYS DESCRIPTION (only for MP3)

- 
-  Press it to turn on/off MP3 function.
 -  Press it to switch between USB, BLUETOOTH and RECORDING mode.
 -  Press it to switch between MP3, USB and BLUETOOTH mode.
 -  Press it to play previous song, or hold it to fast-backward.
 -  Press it to play next song, or hold it to fast-forward.
 -  Press it to play/pause (USB/BLUETOOTH).
 -  Press it to volume down.
 -  Press it to volume up.
 -  Press it to select effect (ROCK, JAZZ, CLASSIC, COUNTRY, NORMAL, POP).
 -  Press it to start recording when in RECORDING mode .
 -  Press it to switch play between ALL, SINGLE and RANDOM.

- 
- 0-9: In USB mode, type in any number to play the corresponding music file (invalid if it exceeds track number).

Rear panel



1. POWER Power switch to turn on/off the LIVESYS5
2. POWER SOCKET Connects to A.C. power with supplied power cord/mains lead (see safety instructions)
3. THRU Balanced XLR (male) connector to link to another unit (active speaker/mixer etc)
The THRU signal is mixed prior to the MAIN LEVEL control (12)
4. MAIN IN Balanced XLR (female) connector or 6.3mm (TRS jack) to connect a signal from another unit (active speaker/mixer etc)

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